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Innovation Beyond Technology℠

User's manual

www.vtech.com/hk/tel

Model: VT2030

DECT

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1. IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all the instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
5. Do not expose the telephone to direct sunlight or extreme cold environment. Do not put the telephone close to heating sources such as radiators, cookers, etc.
6. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
7. Unplug this product from the wall outlet and refer servicing to VTech under the following conditions:
   - When the power supply cord or plug is damaged or frayed.
   - If the product does not operate normally by following the operating instructions.
   - If the product has been dropped and the cabinet has been damaged.
   - If the product exhibits a distinct change in performance.
8. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
9. Do not use the telephone to report a gas leak in the vicinity of the leak.
10. Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities.
11. The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.
12. Do not use third party charging bays. The batteries may be damaged.
13. Please note the correct polarity while inserting the batteries.
14. Do not immerse batteries in water, do not place in fire.

If you have questions about this product, or having difficulty with setup or operation, call our Customer Service Centre.
Customer Service Hotline: (852) 2666 5558
Technical Inquiry Hotline: (852) 2667 7433

2. SETTING UP THE TELEPHONE

2.1 Package contents

The package contains the following items:

- 1 Handset
- 1 Charger
- 1 AC power adapter
- 1 Rechargeable battery pack
- 1 Chinese user's manual
- 1 English user's manual

2.2 Location

For maximum coverage and reduce the interference, here are some guidelines you should consider when you place the base unit,

- place it at a convenient, high, and central location with no obstructions between the handset and base unit in an indoor environment.
- place it away from electronic appliances such as televisions, microwave ovens, radios, personal computers, wireless devices or other cordless phones.
- avoid facing radio frequency transmitters, such as external antennas of mobile phone cell stations.
- avoid plugging it into the same circuit as other major household electrical appliances because of the potential interference. Try moving the appliance or the base unit to another power outlet.

If the reception for a base unit location is not satisfactory, move it to another location for better reception.

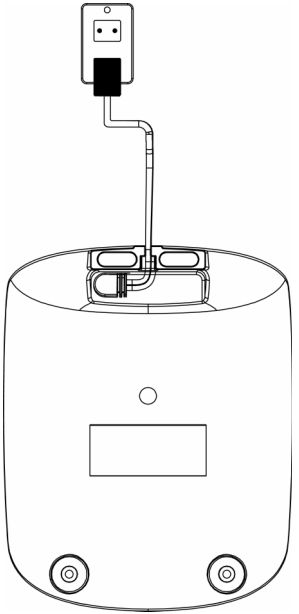
Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

2.3 Setting up

2.3.1 Connecting the charger

1. Plug the power supply into the charger.
2. Plug the power supply cord into the wall outlet not controlled by a wall switch.

Note:
Always use the cables provided in the box.

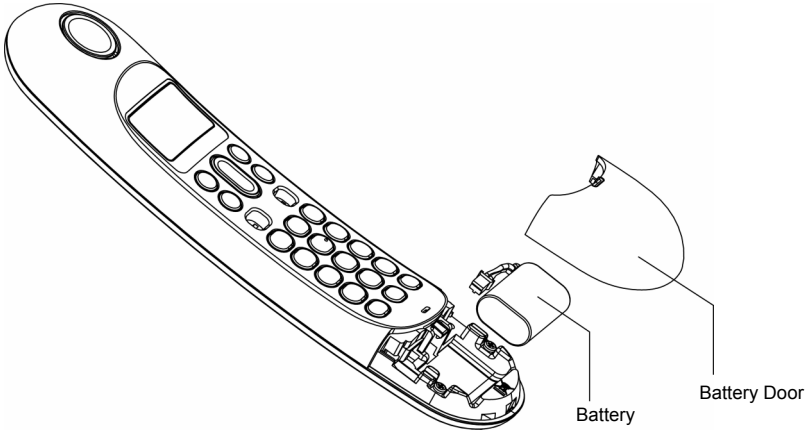


2.4 Installing and charging the battery pack

1. Slide off the battery compartment cover to remove it.
2. Place the supplied battery pack as indicated. Respect polarity.
3. Slide the battery compartment cover back.
4. Put the handset on the base and charge for 16 hours first time. A beep indicates that the handset is properly placed on the base or charger.

Notes:

1. Use only the supplied NiMH rechargeable battery pack.
2. If the handset will not be used for a long time, disconnect and remove the battery pack to prevent possible leakage.



2.5 Setting date and time

You will need to set the correct time and date so that you can get to know when you received answering machine messages (applicable to model with answering machine) or call list entries.

2.5.1 Change the Date Format

1. Press and / to select HS SETTINGS.
2. Press **OK** and / to select DATE & TIME.
3. Press **OK** and / to select DATE FORMAT.
4. Press **OK** and / to select your desired date format (DD-MM-YY or MM-DD-YY).
5. Press **OK** to confirm.

2.5.2 Change the Time Format

1. Press and / to select HS SETTINGS.
2. Press **OK** and / to select DATE & TIME.
3. Press **OK** and / to select TIME FORMAT.
4. Press **OK** and / to select your desired time format (12 HR or 24 HR).
5. Press **OK** to confirm.

2.5.3 Set the Date and Time

1. Press and / to select HS SETTINGS.
2. Press **OK** and / to select DATE & TIME.
3. Press **OK** and / to select SET TIME.
4. Press **OK** to enter the time information. The time entered will be in the format you set in Section 2.5.2.
5. Press **OK** to enter the date information continuously. The date entered will be in the format you set in Section 2.5.1.
6. Press **OK** to confirm.

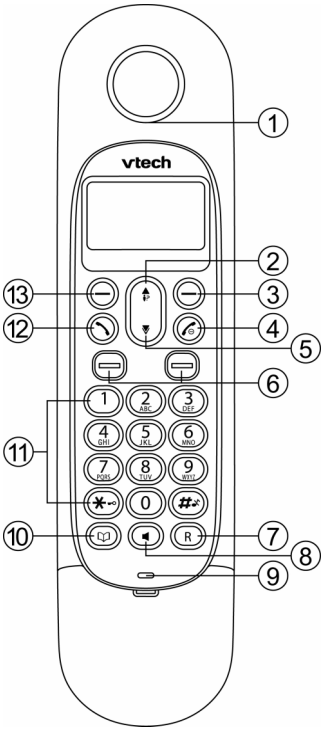
Note:

1. If time has been set before, the current time will display, otherwise, "HH:MM" will display.
2. If date has been set before, the current date will display, otherwise, "DD-MM-YY" will display.

Your VT2030 is ready for use.

3. GETTING TO KNOW YOUR PHONE

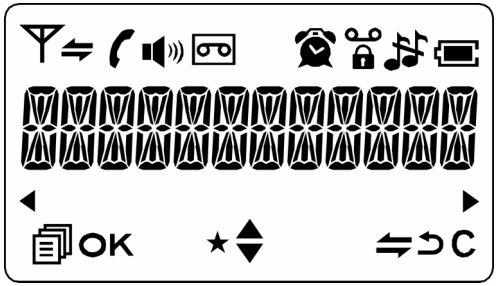
3.1 Overview of the Handset



1. **EARPIECE**
2. **UP**
   In idle mode: Press to access the call list
   In menu mode: Press to scroll up the menu items
   In Phonebook list/Redial list/Call List: Press to scroll up the list
   During a call: Press to increase the volume
   In number editing mode: Press to move the cursor one character to the left
3. **RIGHT SOFT KEY (CLEAR/BACK/MUTE/ INTERCOM)**
   In main menu mode: Press to go back to idle screen
   In sub-menu mode: Press to go back to previous level
   In sub-menu mode: Press and hold to go back to idle screen
   In editing/predialing mode: Press to clear a character/digit
   In editing/predialing mode: Press and hold to delete all the characters/digits
   During a call: Press to mute/unmute the microphone
   In idle mode: Press to intercom another handset or the base
4. **TALK OFF**
   During a call: Press to end a call and go back to idle screen
   In menu/editing mode: Press to go back to previous menu
   In menu/editing mode: Press and hold to go back to idle screen
   In idle mode: Press and hold to power off the handset
   In idle mode (when the handset is powered off): Press and hold to power on the handset
5. **DOWN**
   In idle mode: Press to access the redial list
   In menu mode: Press to scroll down the menu items
   In Phonebook list/Redial list/Call List: Press to scroll down the list
   During a call: Press to decrease the volume
   In number editing mode: Press to move the cursor one character to the right
6. **CHARGING PINS DESIGNATOR**
7. **FLASH**
   In predialing/number editing mode: Press to insert a flash
   During a call: Press to dial a flash
8. **SPEAKERPHONE**
   During a call: Press to turn on/off the speakerphone
   In Idle mode/predialing mode/Redial list/Call List/Phonebook entry: Press to make a call with speakerphone
   During ringing: Press to answer a call with speakerphone
9. **MICROPHONE**
10. **PHONEBOOK**
    In idle mode/during a call: Press to access the phonebook list
11. **ALPHANUMERIC KEYPAD, * (STAR), # (HASH)**
    Press to insert a digit/character/*/#
    1 key in idle mode: Press and hold to access the voice mail
    * key in idle mode: Press and hold to enable or disable the keypad lock
    * key during a call (in Pulse mode): Press to switch to tone mode
    * key during a call: Press and hold to start conference call (when in intercom)
    # key in Idle mode: Press and hold to turn on/off the ringer
    0 key in predialing/number editing mode/during a call: Press and hold to insert a pause
    # key in Call List mode: Press to review caller's number if applicable
12. **TALK ON**
    In idle/predialing mode : Press to make a call
    In Redial list/Call List/Phonebook entry: Press to make a call to the selected entry in the list
    During ringing: Press to answer a call
13. **LEFT SOFT KEY (MENU/OK)**
    In idle mode: Press to access the main menu
    In sub-menu mode: Press to confirm the selection
    During a call: Press to access Intercom/ Phonebook/Redial List/Call List

3.2 Handset LCD Display Icons and Symbols

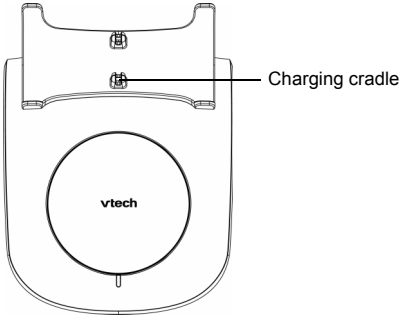
The LCD display gives you information on the current status of the telephone.



	Steadily on when the handset is within range of the base. Flashes when the handset is out of range of the base or not registered to the base.
	Steadily on when an intercom is in progress. Flashes when there is an incoming internal call or being put on hold. Off when the intercom call goes on hook.
	Steadily on indicates a call is in progress. Flashes when there is an incoming call. Off when the phone goes on hook.
	Steadily on indicates that handsfree is being used. Off when speaker is off.
	Steadily on when the telephone answering machine (TAM) is turned on. Flashes when new TAM messages are received. Off when the telephone answering machine (TAM) is turned off.
	Steadily on indicates that the ringer is switched off. Off indicates that the ringer is switched on.
	Steadily on when an alarm is set. Flashes when the alarm time set before reaches. Off when the alarm is turned off.

	Steadily on indicates that the keypad is locked. Off indicates that the keypad is unlocked.
	Steadily on when there are newly received Voice Message Waiting (VMWI) not yet read. Off when all the new voice messages have been read.
	Steadily on indicates the battery is fully charged. Whole icon flashes when the battery performs initial charging. Internal block icon flashes when the battery is in final charging stage.
	Steadily on indicates the battery needs charging. Flashes when low battery power level is detected.
	Steadily on indicates when more characters are existed before the text currently displayed. Off indicates when no character is existed before the text currently displayed.
	Steadily on indicates when more characters are existed after the text currently displayed. Off indicates when no character is existed after the text currently displayed.
	Steadily on indicates when more menu items are existed before the menu item currently displayed. Off indicates when no more menu items are existed before the menu item currently displayed.
	Steadily on indicates when more menu items are existed after the menu item currently displayed. Off indicates when no more menu items are existed after the menu item currently displayed.
 (MENU)	Press to select more menu options if applicable.
OK	Press to confirm the current selection if applicable.
	Steadily on when new TAM message/new call is received in TAM message list/call list. Off when new TAM message/new call has been read.
 (INT)	Press to conduct Intercom call when idle.
 (BACK)	Press to go back to previous menu level or cancel the current action if applicable.
C	Press to clear a character or stop the alarm if applicable, press to mute/unmute during a call.

3.3 Charger

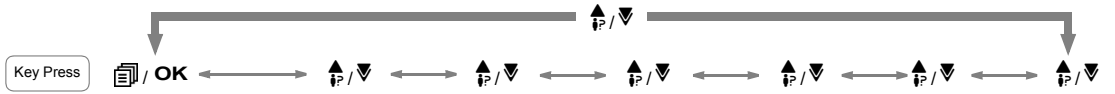


3.4 Navigating the menus

1. Press MENU.
2. Press ▲/▼ to scroll through the menu.
3. Press MENU/**OK** to open a sub-menu or validate an option.
4. Press ⊖ **/ RIGHT SOFT KEY** to go back to previous menu level or cancel an action.

3.5 Menu map

In idle mode, press /**OK** will firstly access the Call List menu. Refer to the following for the menu structure.



Main Menu	**CALL LIST**	**PHONEBOOK**	**BS SETTINGS**	**HS SETTINGS**	**REGISTRATION**	**DEFAULT**	**ANS. MACHINE**
Sub menu	Review Call List Under a selected Call List entry: ADD TO PB DELETE DELETE ALL DETAILS CATEGORY	Review phonebook list Under a phonebook entry: ADD VIEW EDIT DELETE DELETE ALL PB STATUS	BS RINGER RING VOLUME LANGUAGE DELETE HS FLASH TIME CHANGE PIN CALL SHARE	ALARM RING SETUP TONE SETUP LANGUAGE RENAME HS HS DISPLAY AUTO ANSWER DATE & TIME	PIN?	PIN?	MSG PLAYBACK DELETE ALL MEMO TAM ON/OFF TAM SETTINGS ANSWER MODE OGM SETTINGS ANSWER DELAY RECORD TIME REMOTE ACC. COMPRESSION BS SCREENING CHANGE PIN

4 USING ADDITIONAL HANDSETS

You can add new VT2030 accessory handsets to your VT2032 system, but each device must be registered with the telephone base before use. Up to five handsets can be registered to the same base. When first purchased, each expansion handset shows "NOT REGISTERED". You may need to charge the handset before registering to the telephone base.

4.1 Registration

Using a VT2030 accessory handset:

1. Press and on the handset to select REGISTRATION.
2. Press **OK** and select the destination base you would like to register to.
3. Press **OK** and you are requested to enter the 4-digit system PIN.
4. Enter the 4-digit system PIN.
5. Press **OK** and go ahead with the following procedures using the base.

Using the VT2032 base:

6. Press and hold on the base station for about five seconds, the base station is entered into registration mode.

If the handset registration is successful, you will hear a confirmation tone and the will stop flashing. The handset will automatically be allocated the next available handset number. This handset number is shown in the handset display in standby mode. If the handset registration is unsuccessful, the will still flash.

4.2 Make an Internal Call

This feature is applicable when there are at least two registered handsets or one handset and base registered in the system. It allows you to make internal calls, transfer external calls from one handset to another handset or from one handset to the base and make conference calls. If the called handset or base is not answered within 60 seconds, the called handset or base will stop ringing and the calling handset will return to standby mode.

4.2.1 Intercom Another Handset

1. In idle mode, press ⊖ **/ RIGHT SOFT KEY** and the numbers of the registered handsets and base will display except the calling handset.
2. Enter the desired handset number to intercom with.
3. The called handset rings and press ✆ on the called handset to establish the internal call.

Note:
If only two handsets are registered to the base station, press ⊖ **/ RIGHT SOFT KEY** will call another handset immediately.

4.2.2 Intercom the Base

1. In idle mode, press ⊖ **/ RIGHT SOFT KEY** and the numbers of the registered handsets and base will display except the calling handset.
2. Press 7 PQRS to call the base.
3. The called base rings and press 🔊 on the called base to establish the internal call.

Note:
If only one handset and base are registered in the system, press ⊖ **/RIGHT SOFY KEY** will call the base immediately.

4.2.3 Call All Handsets and Base

1. In idle mode, press ⊖ **/ RIGHT SOFT KEY** and the numbers of the registered handsets and base will display.
2. Press 9 WXYZ to ring to all registered handsets and base.

4.2.4 Transfer an External Call from Handset to Handset

During an external call:

1. Press and / to select INTERCOM.
2. Press **OK** to select the desired handset to intercom with.
3. The external call is put on hold automatically and the called handset rings.
4. Press on the called handset to establish an internal call.
5. Press on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called handset.

4.2.5 Transfer an External Call from Handset to the Base

During an external call:

1. Press and / to select INTERCOM.
2. Press **OK** to select the base to intercom with.
3. The external call is put on hold automatically and the called base rings.
4. Press on the called base to establish an external call.
5. Press on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called base.

4.2.6 Transfer an External Call from the Base to Handset

During an external call on base:

1. Grab off the handset from base charging cradle, the external call on the base will be transferred to handset automatically, and the base will go to idle.

4.2.7 Make a 3-way Conference Call

The conference call feature allows one external call to be shared with two handsets (in intercom). The three parties can share the conversation and no network subscription is required.

During an external call:

1. Follow Steps 1 to 4 in section 4.2.4.
2. Press and hold (*) on the calling handset to establish the conference call.

Note:
Any handset hangs up during a conference call will leave the other handset still in connection with the external call.

4.2.8 Make a 3-way Conference Call with Call Share

If you turn on the call share function (please refer to the user's manual of VT2032 for details), you can join the conversation with your handset or base easily as following when the other handset is on an external call.

During an external call:

1. Press on the base to establish the conference call if any handset has answered the call.

   OR

   Press or on the handset to establish the conference call if another handset or the base has answered the call.

Note:
Any party (base or handset) hangs up during a conference call will leave the other party still in connection with the external call.

5. TROUBLESHOOTING

If you have difficulty with your phone, please try the suggestions listed below. Please also check the user's manual of VT2032 for more detailed troubleshooting items.

Problem	Cause	Solutions
"PLEASE SET TIME" is displayed.	Date or time may not be set.	Set the date and time from handset menu.
No dialing tone when pressing ⌒ key	a. The connection cord of the base station may not be plugged in. b. The adapter cord may not be plugged in correctly in the base station. c. The line may be busy, as another handset may be used. d. Wrong connection cord (no Euro AS)	a. Check the connections. Unplug and plug back in the mains. Check that the telephone line cord has been plugged into the base station and the phone socket. b. Check the base station plug and the 220V plug (remove and plug-in). c. Wait until the line is unoccupied. d. Use the original connection cord.
When connected to a PBX, no and/or wrong connection after dialing.	Dialing prefix is needed.	Insert the dialing prefix.
"OUT OF RANGE" is displayed.	a. Base station may be out of range. b. Base station may not be connected to mains.	a. Reduce the range. b. Connect base station to mains.
The call does not work.	Service may not be activated or wrong operation or wrong setting	Check your Subscription with network
No display.	Empty battery	Recharge battery

Please contact the technical support of the telephone service provider for further information.

This telephone is not equipped with a grounding function! Therefore some of the functions may be limited when used in PBX systems.

For technical support, please call VTech Technical Inquiry Hotline 852-2667 7433.

6. TECHNICAL SPECIFICATIONS

Basic Information	
Dimensions	Handset: 212 x 51.8 x 26.8mm Charger: 129.8 X 100.8 X 75.1mm
Weight	Handset: 130.8g Charger: 102g
Power consumption	Charger: <1.8W
Valid range	Indoor: 50m Outdoor: 300m
Handset Operating Time	Standby time: 100Hours Talk time: 10Hours
RF Parameter	
Transmission Power	Handset: <25dBm
Frequency	1881.792 -1897.344 MHz
Number of Channels	10
Supply Power	
Charger:	Input AC100-240V; output DC6V; 450MA adaptor
Handset	2 x NIMH; 2/3 AAA; 2.4V; 400MAH rechargeable batteries

Customer Service Centre

Suite 1601, Lever Tech Centre, 69-71 King Yip Street,

Kwun Tong, Kowloon, Hong Kong.

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